

### ABSTRACT OF THE DISCLOSURE

An optical pickup apparatus for conducting recording and/or reproducing information for a first optical information recording medium including at least a transparent protective substrate with a thickness of  $t_1$ , a first information recording surface, an intermediate layer and a second information recording surface which are laminated in this order from a light source side along an optical axis, includes a first light source to emit a light flux having a wavelength of  $\lambda_1$ ; an objective lens to converge the light flux onto the first optical information recording medium; a spherical aberration correcting structure to correct a spherical aberration caused in a converged spot on the first and second information recording surfaces due to an intermediate layer thickness when the objective lens converges at least a light flux emitted from the first light source on the first information and second information recording surfaces.